



SDI Review Form 1.6

Journal Name:	<u>International Journal of Biochemistry Research & Review</u>
Manuscript Number:	2014_IJBcRR_12237
Title of the Manuscript:	Evaluation of Serum Level of Neutrophil Elastase, Superoxide Dismutase and Nitric Oxide In COPD Patients: Correlation With Lung Function Test
Type of the Article	Original Research Article



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	- Materials & methods Methods should be described with higher details, in the case of SOD the authors should explain if they evaluate extracellular or intracellular SOD; intracellular SOD is generally evaluated in erythrocytes. - Results & discussion The data is robust, and authors provided appropriated references during discussion. In DISCUSSION some paragraphs should be improved: The paragraph should be improved: 248.....The raised serum level of nitric oxide 249 (NO.) has of its most studied effects is its ability to react with superoxide to generate 250 powerful oxidant peroxynitrite (ONOO-), ... The paragraph should be improved: 263 Oxidative stress, occurs by increased production of reactive nitrogen species (RNS) 264 especially NO. and peroxynitrite (ONOO-) and	I agreed with the reviewer. I have make this correction in the my manuscript as said by the reviewer.



SDI Review Form 1.6

	decreased concentration of antioxidant 265 enzymes superoxide dismutase (SOD) is now discovered to be nearly in all pathological 266 conditions, especially in the inflammatory process[32,33] REFERENCES cited are adequate, nevertheless some of them should be cited properly: Reference 17: Intr. J. of Biomedicine Reference 35: Intr. J of Pharm. and Biol. Sci Reference 43: Intr. J. Recent Trade in Sci. and Technology AKNOWLEDGEMENT is misspelling Acknowledgement is incorrect, the authors should only include people which contribute to the manuscript. • Conclusion The conclusions are supported by the data included in the manuscript. This work is in concordance Wofniak et al (Oxidant-Antioxidant Balance in the Blood of Patients with Chronic Obstructive Pulmonary Disease After Smoking Cessation in Oxidative Medicine and Cellular Longevity, 2013) and Vagulien (Local and systemic neutrophilic inflammation in patients with lung cancer and chronic obstructive pulmonary disease in BMC Immunology, 2013), demonstrated toxicity of tobacco smoke by oxidative stress.	I agreed with the reviewer. I have make this correction in the my manuscript as said by the reviewer.
--	---	--



SDI Review Form 1.6

<u>Minor</u> REVISION comments	The manuscript should be revised	I agreed with the reviewer. I have make this correction in my manuscript as per the Reviewer comments. Thank You!! For the suggestion.
<u>Optional/General</u> comments		